Group Academic Standards Summary

State: INDIANA

Grade: 3

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79223

Indiana Performance Index (IPI)	State Summary						
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items ** : Expected IPI for a student at the	Points Possible	at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
passing cut score	Poir	<u>=</u>	Σ	Σ	Ĕ	N N	Per
English/language arts 1. Reading Vocabulary(MC) 2. Reading Comp.(MC) 3. Lit Response & Analysis(MC) 4. Writing Process(MC) 5. Writing Applications(MC,OE) 6. Lang. Conventions(MC,OE) *Number of Students: 78749	9 9 11 4 8 8	71 68 65 70 61 80	7.1 7.0 8.4 3.1 5.2 6.8	78.6 78.2 76.3 78.0 65.5 83.9	7.6 10.2 11.3 8.0 4.5 3.9	58973 59005 58925 58851 59072 58730	75 75 75 74 75 75
Mathematics 1. Number Sense(MC,OE) 2. Computation(MC) 3. Algebra & Functions(MC) 4. Geometry(MC,OE) 5. Measurement(MC) 6. Problem Solving(OE) *Number of Students: 79017	14 12 9 9 9	77 74 66 71 63 23	11.3 9.6 6.6 6.8 6.4 4.0	80.4 78.7 73.1 75.2 71.5 41.5	3.4 4.7 7.1 4.2 8.5 18.5	55266 55564 55686 55054 55435 55186	70 70 70 70 70 70

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Group Academic Standards Summary

State:	IND	IAN	Α
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Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78094

Indiana Performance Index (IPI)	State Summary						
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items ** : Expected IPI for a student at the	Points Possible	at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
passing cut score	Poi	₫	ŏ ∑	ŭ ∑	⊟	z Z	P. Q.
English/language arts 1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC;OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77662	11 18 15 9 10	73 62 72 59 57 73	8.7 12.8 11.6 6.3 6.3 10.4	79.3 71.3 77.7 70.6 63.2 78.9	6.3 9.3 5.7 11.6 6.2 5.9	57400 57315 57046 57500 57237 57131	74 74 73 74 74 74
Mathematics 1. Number Sense(MC,OE) 2. Computation(MC,OE) 3. Algebra & Functions(MC,OE) 4. Geometry(MC,OE) 5. Measurement(MC,OE) 6. Problem Solving(OE) *Number of Students: 77868	14 13 11 11 12	59 61 52 57 56 18	9.4 9.4 7.2 7.5 7.9 3.6	67.4 71.9 65.3 67.8 65.8 34.1	8.4 10.9 13.3 10.8 9.8 16.1	56125 56693 56275 55425 56414 56363	72 73 72 71 72 72

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Group Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77826

	State	Summ	ary	,	,,	,	
Indiana Performance Index (IPI) The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts 1. Reading Vocabulary(MC) 2. Reading Comp. (MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77300	7 20 19 5 10	67 57 61 74 48 65	5.1 13.4 13.2 4.0 5.5 11.2	73.6 67.4 70.0 79.0 54.2 74.0	6.6 10.4 9.0 5.0 6.2 9.0	58898 57656 57945 57813 58504 58064	76 74 75 74 76 75
Mathematics 1. Number Sense(MC,OE) 2. Computation(MC) 3. Algebra & Functions(MC,OE) 4. Geometry(MC,OE) 5. Measurement(MC,OE) 6. Data Analysis & Prob(MC,OE) 7. Problem Solving(OE) *Number of Students: 77574	13 12 13 11 13 10 14	58 69 40 57 33 66 23	9.1 9.5 7.7 7.6 7.1 7.6 6.2	70.3 77.9 59.8 68.7 55.0 75.5 44.8	12.3 8.9 19.8 11.7 22.0 9.5 21.8	59042 57919 59187 58342 59432 59512 59106	76 75 76 75 77 77
Science 1. Nature of Sci & Tech(MC,OE) 2. Scientific Thinking(MC,OE) 3. The Physical Setting(MC,OE) 4. The Living Environment(MC,OE) 5. The Mathematical World(MC,OE) 6. Common Themes(MC,OE)	12 10 16 14 6	67 59 57 61 61 70	8.4 6.4 9.8 9.2 4.0 5.9	69.8 63.9 61.3 65.8 66.1 73.5	2.8 4.9 4.3 4.8 5.1 3.5	51219 49564 49138 50549 49358 50270	66 64 64 65 64 65

^{*}Number of Students: 77375

^{*} Number of students that completed all tests in the content area. Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Group Academic Standards Summary

State:	IND	IAN	Α
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Grade: 6

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78179

Indiana Performance Index (IPI)	State Summary						
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items ** : Expected IPI for a student at the passing cut score	Points Possible	PI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts		<u> </u>	_ ≥	≥		z	۵.
1. Reading Vocabulary(MC) 2. Reading Comp. (MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 77743	8 20 20 4 10 14	64 64 61 57 55 70	5.8 14.2 13.7 2.7 6.1 10.7	72.0 71.5 68.5 66.2 60.4 76.0	8.0 7.5 7.5 9.2 5.4 6.0	56007 55422 56010 55747 57152 56055	72 71 72 72 73 73
Mathematics	•						•
1. Number Sense(MC,OE) 2. Computation(MC) 3. Algebra & Functions(MC,OE) 4. Geometry(MC,OE) 5. Measurement(MC,OE) 6. Data Analysis & Prob(MC,OE) 7. Problem Solving(MC,OE) *Number of Students: 77797	12 10 14 14 12 10 12	39 51 52 48 49 37 35	6.6 6.7 9.5 8.6 8.0 5.9 6.3	55.6 66.8 67.7 62.0 66.1 59.0 52.5	15.8 15.7 14.0 17.1 22.0	61874 62555 61305 61692 61731 61661 61981	79 80 79 79 79 79 80

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Group Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 80310

Indiana Performance Index (IPI)	State	Summ	ary	,	,	,,	
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.			Correct			٨	ý
MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 79680	6 18 21 7 10 14	71 66 67 64 58 70	4.5 12.8 15.0 4.9 6.3 10.8	75.6 71.8 71.7 70.7 62.5 75.7	4.6 5.8 4.7 6.7 4.5 5.7	56224 55732 55591 55291 56387 57180	70 70 70 69 71 72
Mathematics	• •						
1. Number Sense(MC,OE) 2. Computation(MC,OE,GR) 3. Algebra & Functions(MC,OE,GR) 4. Geometry(MC,OE) 5. Measurement(MC,OE,GR) 6. Data Analysis & Prob(MC,OE) 7. Problem Solving(MC,OE) *Number of Students: 79873	10 11 14 9 11 14 14	36 31 47 32 40 38 14	5.9 5.9 9.3 4.8 6.4 7.7 4.5	59.0 53.9 66.4 53.1 57.3 55.3 32.9	23.0 22.9 19.4 21.1 17.3 17.3 18.9	64362 64265 64438 64642 64956 64371 65272	81 80 81 81 81 81 82
Science							
Nature of Sci & Tech(MC,OE) Scientific Thinking(MC,OE) The Physical Setting(MC,OE)	11 9 18	57 57 54	6.5 5.4 10.1	59.5 59.8 56.8	2.5 2.8 2.8	46062 46067 46556	58 58 58
4. The Living Environment(MC,OE) 5. The Mathematical World(MC,OE)	15 7	60 43	9.2 3.3	61.0 46.8	1.0 3.8	46022 45869	58 57
6. Common Themes(MC,OE)	6	57	3.6	60.0	3.0	46359	58

^{*}Number of Students: 79803

^{*} Number of students that completed all tests in the content area. Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Group Academic Standards Summary

State: INDIANA

Grade: 8

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79855

Indiana Performance Index (IPI)	State Summary							
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. X: Mastery not reported for Essential Skills with fewer than 4 points MC: Multiple-choice items OE: Open-ended items GR: Gridded response items **: Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	
English/language arts 1. Reading Vocabulary(MC,OE) 2. Reading Comp.(MC,OE) 3. Lit Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 79227	8 23 18 3 10 13	70 62 71 X 60 77	5.9 15.5 13.5 X 6.4 10.4	73.7 67.6 74.9 X 64.0 79.8	3.7 5.6 3.9 X 4.0 2.8	54233 54255 54429 X 55932 54023	68 68 69 X 71 68	
Mathematics 1. Number Sense(MC,OE) 2. Computation(MC,GR) 3. Algebra & Functions(MC,OE,GR) 4. Geometry(MC,OE) 5. Measurement(MC,OE,GR) 6. Data Analysis & Prob(MC,OE,GR) 7. Problem Solving(MC,OE) *Number of Students: 79341	10 9 16 10 10 15 15	46 30 36 39 45 45 19	6.1 4.5 8.2 5.7 6.1 8.8 5.8	56.6	15.4	59173 59808 59879 58814 58733 59204 59652	75 75 75 74 74 75 75	

^{*} Number of students that completed all tests in the content area. • Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP +

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 77656

Test Date: 09/16/08

Indiana Performance Index (IPI)

The IPI is the expected number of items			STATE SUMMARY				
correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items GR: Gridded response items **: Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
 Reading Vocabulary (MC,OE) Reading Comp. (MC,OE) Lit Response & Analysis (MC,OE) Writing Process (MC) Writing Applications (OE) Lang. Conventions (MC,OE) *Number of Students: 76352 	8 19 22 8 10 19	63 54 64 73 68 73	5.6 11.7 15.3 6.2 7.1 15.0	70.3 61.6 69.9 77.6 71.1 79.0	7.3 7.6 5.9 4.6 3.1 6	51366 52083 53941 54204 53993 52874	67 68 70 71 70 69
Mathematics							
 Number Sense (MC,GR) Computation (MC,GR) Algebra & Functions (MC,OE,GR) Geometry (MC,OE) Measurement (MC,OE,GR) Data Analysis & Prob. (MC,OE,GR) Problem Solving (MC,OE,GR) *Number of Students: 76441 	9 7 30 10 14 11 13	42 39 30 32 40 64 23	4.7 3.7 13.9 4.6 7.5 5.5	52.6 53.6 46.2 46.7 54.2 68.4 41.4	10.6 14.6 16.2 14.7 14.2 4.4 18.4	49363 49477	62 65 68 65 66 66

^{*} Number of students that completed all tests in the content area. Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.